

MOON Z

o test  
of the  
iz

ols



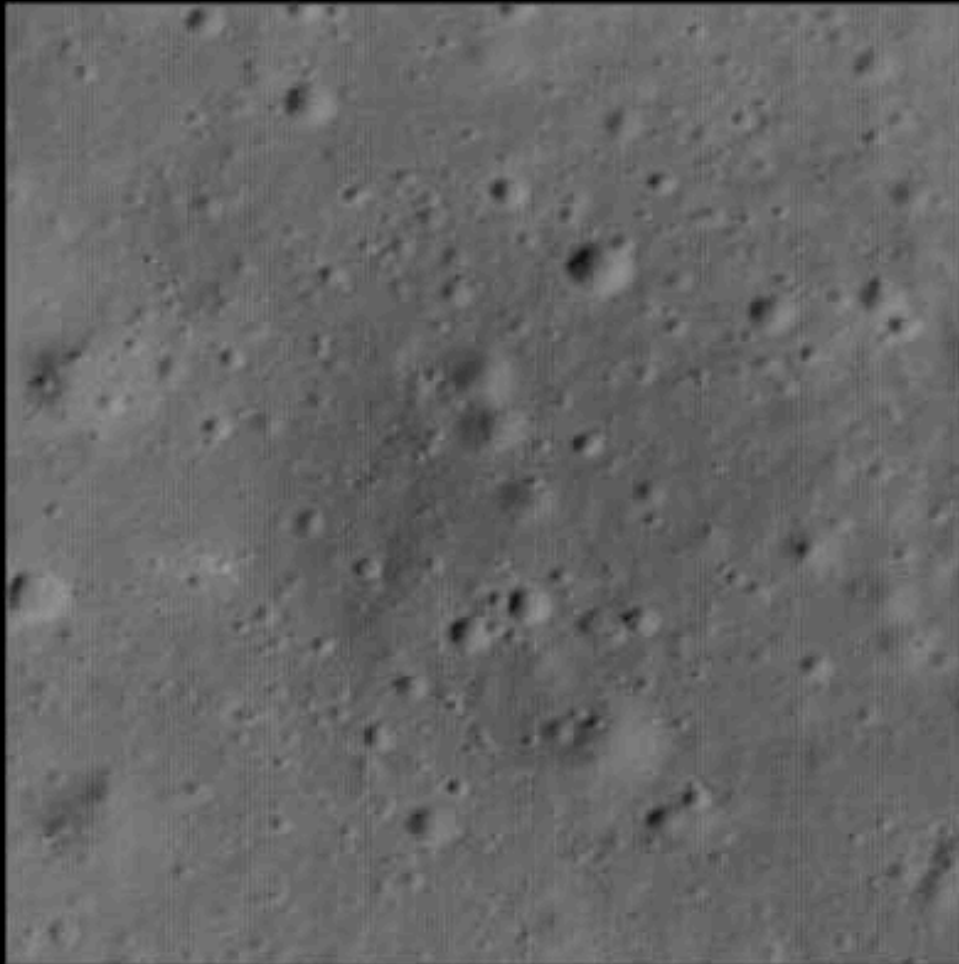
Illumination

Crater

Mound

o test  
of the  
lz

ols



**MOST BOULDERS**

**NO**

**MOST B**

Dark Craters

Boulderiness

*Some, Many)*

Spacecraft Debris

Crater Features

*/ Mound / Flat,  
ed, Fresh white,  
ngate pits)*

Linear Features

*acks, Crater chain,  
ous channels,  
linear feature)*



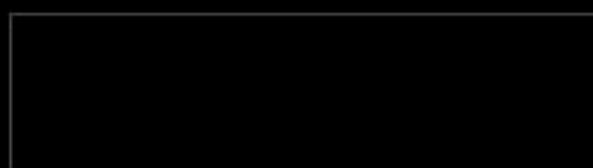
Illumination



Crater



Mound







# Explore the Moon

## Welcome to the Moon!

*Zooniverse*

Want to learn more about the Moon, it's geology, and our history exploring it? This is the place!

We've worked to bring together content related to the Moon from all across the internet, allowing you to learn about what we know about the Moon. Thanks to your classifications, we expect this area of the site to grow, as our understanding grows. Below is a quick index of the site. Please, explore.



## Moon Zoo Index

*Zooniverse*

### 1. Lunar Geology

- Lunar Atmosphere
- Lunar Surface
- Lunar Formation & Evolution
- Measuring the Age of Planetary Bodies
- Earth-Moon Connection

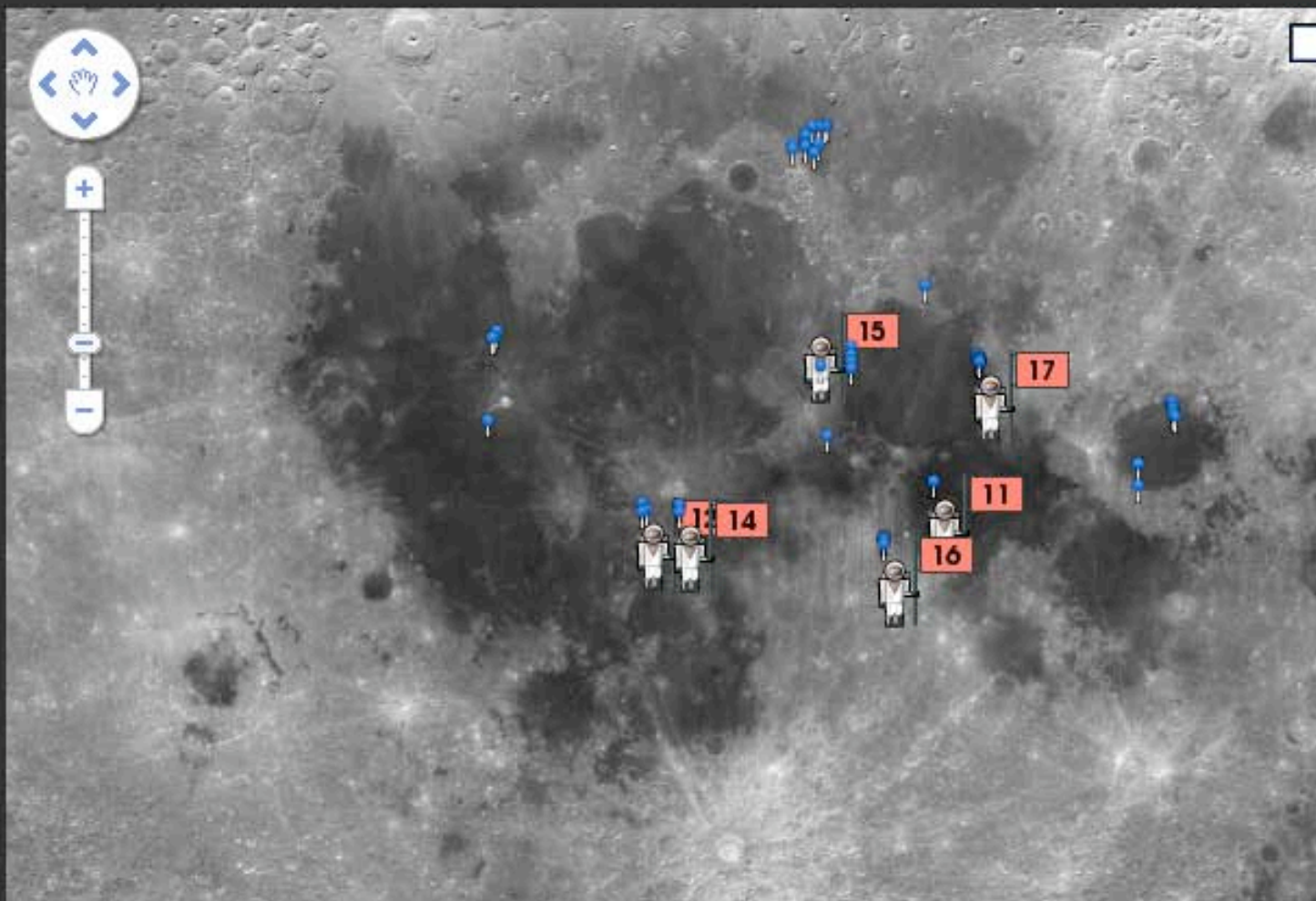
### 2. Lunar Exploration

- Timeline of Exploration

# MOON ZOO

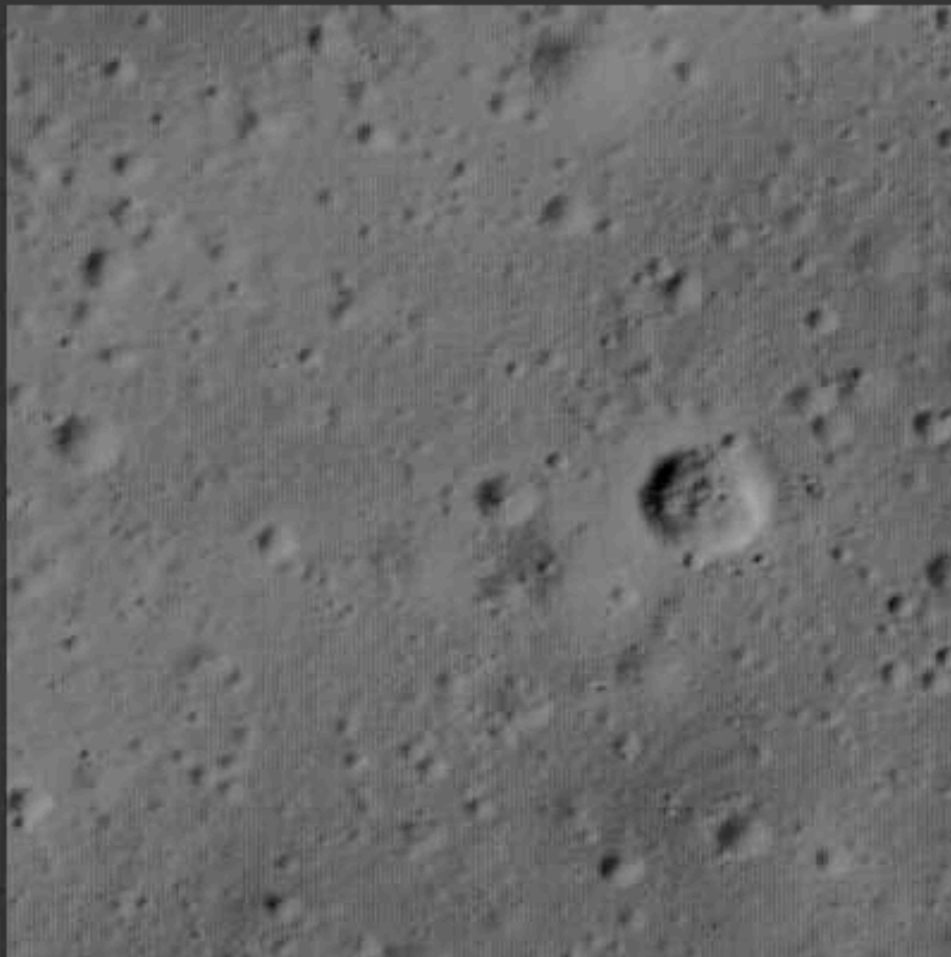
YOUR CH

ols



test  
of the  
z

ols



## INFORMATION

ID: AMZ4003j65

Latitude: 30.7325°

Longitude: 22.2953°

Sun Angle: -68.92°

Scale: 0.49 meters / pixel

Zoom Level: 3


[View in LROC WMS →](#)

[View NAC Image →](#)

[View on Google Moon →](#)

## SHARE THIS

 [Tweet This](#)

 [Share on Facebook](#)

 [Mail Link](#)



<b>General Forum Rules</b> Read this section before posting	3 Posts 3 Topics	<b>Last post</b> by jules in <a href="#">PLEASE ASK QUESTIONS!</a> on May 10, 2010, 03:24:42 pm
<b>Find Your way Around - Newbies Report Here</b> Hints, advice, useful links and resources	41 Posts 11 Topics	<b>Last post</b> by boom929 in <a href="#">Re: ARRIVALS (The Newbie...</a> on <b>Today</b> at 02:14:14 am
<b>Technical Questions and Support</b> First stop for help with the site	476 Posts 32 Topics	<b>Last post</b> by Thomas J in <a href="#">Re: Moon Zoo classificat...</a> on July 19, 2010, 09:22:43 pm

#### Unread Posts

<b>Moon Object Collections</b> Hints and discussion of lunar features	1922 Posts 67 Topics	<b>Last post</b> by lodilady in <a href="#">Re: Crater chains</a> on <b>Today</b> at 01:01:26 am
<b>General Questions</b> Moon related questions not covered elsewhere	3 Posts 1 Topics	<b>Last post</b> by jules in <a href="#">Re: iPhone Galaxy Zoo Ap...</a> on June 21, 2010, 03:54:11 pm
<b>Projects and Objects Examples</b> Projects and examples and explanations of lunar features	33 Posts 11 Topics	<b>Last post</b> by Geoff in <a href="#">Re: TLP Project - Ina-li...</a> on July 19, 2010, 08:37:04 pm
<b>Image of the Week</b> Moon Zoo image of the week	91 Posts 12 Topics	<b>Last post</b> by Thomas J in <a href="#">Re: Monday 19th July 201...</a> on July 19, 2010, 11:33:12 am
<b>Lunar Science</b> Discuss the science here	76 Posts 17 Topics	<b>Last post</b> by Thomas J in <a href="#">Re: Lunar colors and the...</a> on July 18, 2010, 11:57:58 pm

#### Equility

#### Unread Posts

<b>Moon Zoo News</b> Hints and discussion about the Moon Zoo project and forum	35 Posts 3 Topics	<b>Last post</b> by jules in <a href="#">Re: MOON ZOO BLOG</a> on July 16, 2010, 08:26:13 pm
<b>Off-Topic Copernicus</b> Place to chat, relax and share interests	2067 Posts 24 Topics	<b>Last post</b> by Thomas J in <a href="#">Re: Moon Music</a> on July 19, 2010, 10:10:21 pm
<b>General Space</b> Cosmical discussion not related to Moon Zoo	66 Posts 18 Topics	<b>Last post</b> by DJ_59 in <a href="#">Re: Protecting the Lunar...</a> on July 07, 2010, 04:51:50 am

#### Unread Posts

Woonoo 😊



**akenno**

Newbie

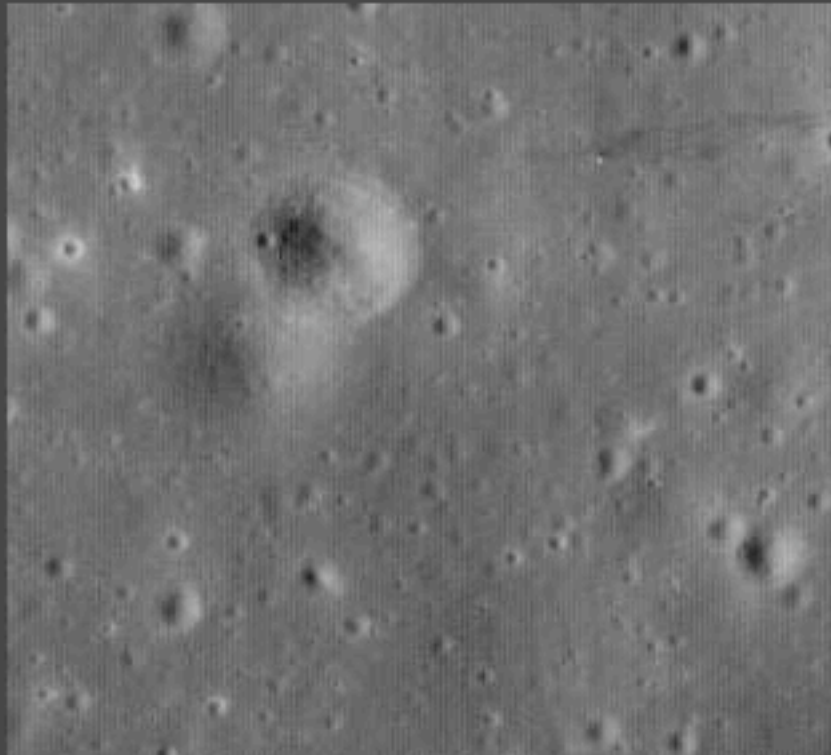


Posts: 1



**Re: Spacecraft or Space Debris**

« Reply #38 on: May 17, 2010, 05:29:13 pm »



**Location:** Site 1: Marius Hills (56.8W, ~14N).

Site 2: Mare Ingenii (166.06E, 35.95S).

**Images:** Site 1: NAC [M114328462RE](#). Site 2: NAC [M128202846LE](#).

**Discovery:** Site 1: JAXA Kaguyateam. Site 2: (LRO team?)

**Tom128**

Full Member



Posts: 156



**Re: TLP Project - Lava Tube Sky Lights**

« Reply #2 on: July 18, 2010, 02:47:11 pm »



## **LP Project - Ina-like Features** new

started by Geoff

## **LP Project - Boulder Repellent** new

started by Geoff

## **LP Project - Black Stuff** new

started by Geoff

## **LP Project - Lava Tube Sky Lights**

started by Geoff

## **LP Project - Lunar Swirls**

started by Geoff

## **LP Project - The Landslides of Birt** new

started by Geoff

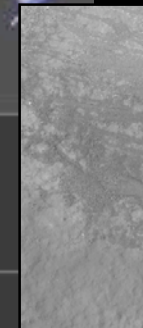
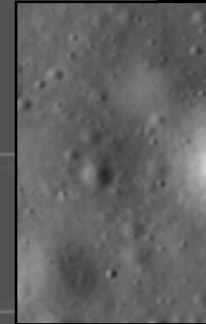
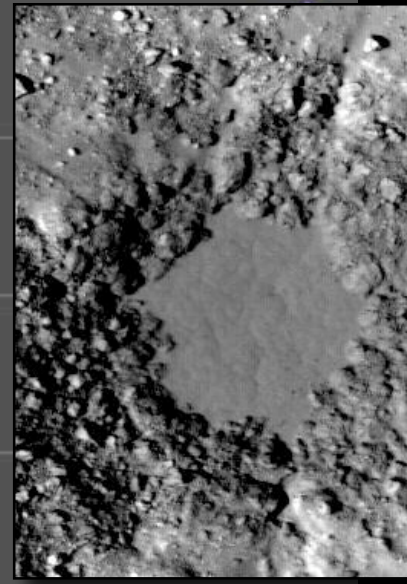
## **LP Project - Notched Cavities in Lava** new

started by Geoff

## **Fresh White Crater Reference Resource** new

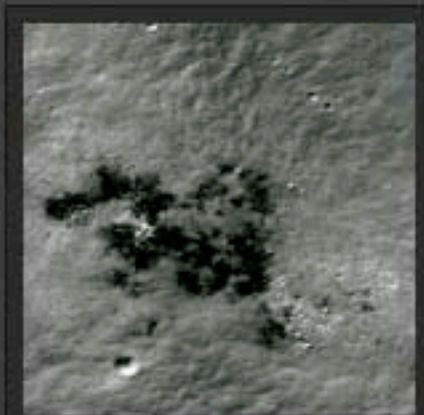
started by Geoff

## **Crater Reference Resource** new





## Looking for Change?



For centuries Earth-based astronomers have reported seeing transient changes on the Moon's surface, known as Transient Lunar Phenomena, or TLP. These have taken the form of short term brightness changes, coloured and non-coloured glows, obscuration of detail, shadow anomalies and flashes of light. The duration of TLP can be from a fraction...

[Read More](#)



Dark Ha

Posted by



Fresh W

Posted by



Looking fo

Posted by An



Let's Ta

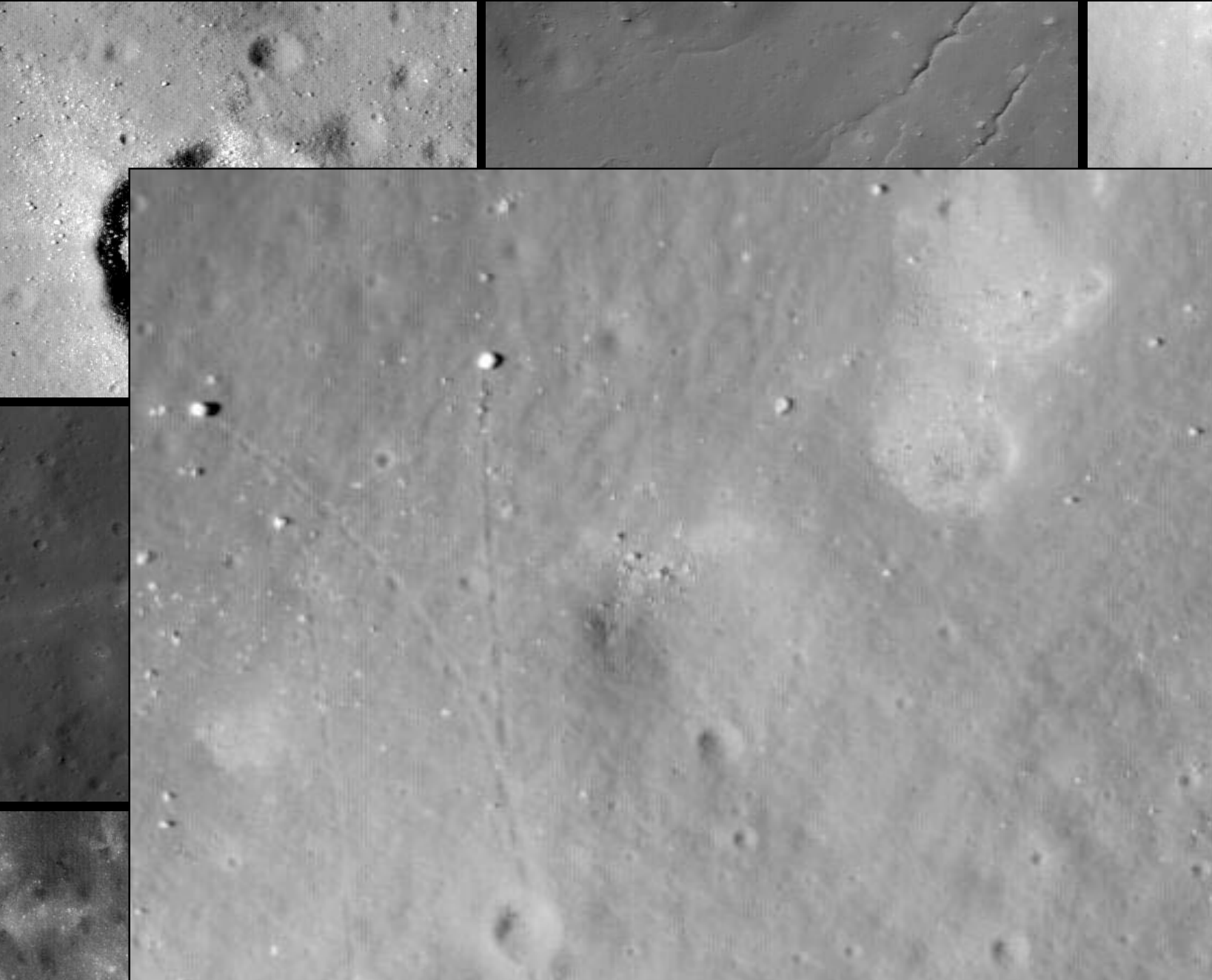
Posted by

## Dark Haloed Craters

Posted by [katiejoy](#) on Jul 16, 2010 in [Science](#), [Slider](#) | [2 comments](#)



Dark haloed craters provide us with new insights into what must





moonzoo

Follow

Lists



Once upon a time, the Moon had firey fountains. Find out more on the @moonzoo blog :  
<http://tinyurl.com/3yz6gz4>

2:24 PM Jul 16th via Twitter for iPhone

RT @astromumjules: says thanks to @Thomas\_\_ :0) You don't even need a telescope to see these!  
<http://tiny.cc/ln202> @moonzoo #moonzoo

6:10 AM Jul 12th via Twitter for iPhone

RT @astromumjules: Fancy a challenge? Come to the Moon and be the 1st to find something weird  
<http://tiny.cc/q5x0t> <http://tiny.cc/4ks0n>

9:31 AM Jul 9th via Twitter for iPhone

RT @astromumjules: Never heard of Dark Haloed Craters? You have now! RT @Thomas\_\_ @moonzoo Image of the Week. <http://tinyurl.com/263wtvl>

5:36 AM Jul 5th via Twitter for iPhone

Article on @wired about Citizen Science features

Location  
Web <http://>  
Bio See the  
before!

94

following

Tweets

Favorites

Actions

[message](#)  
[block](#) [mod](#)  
[report for](#)

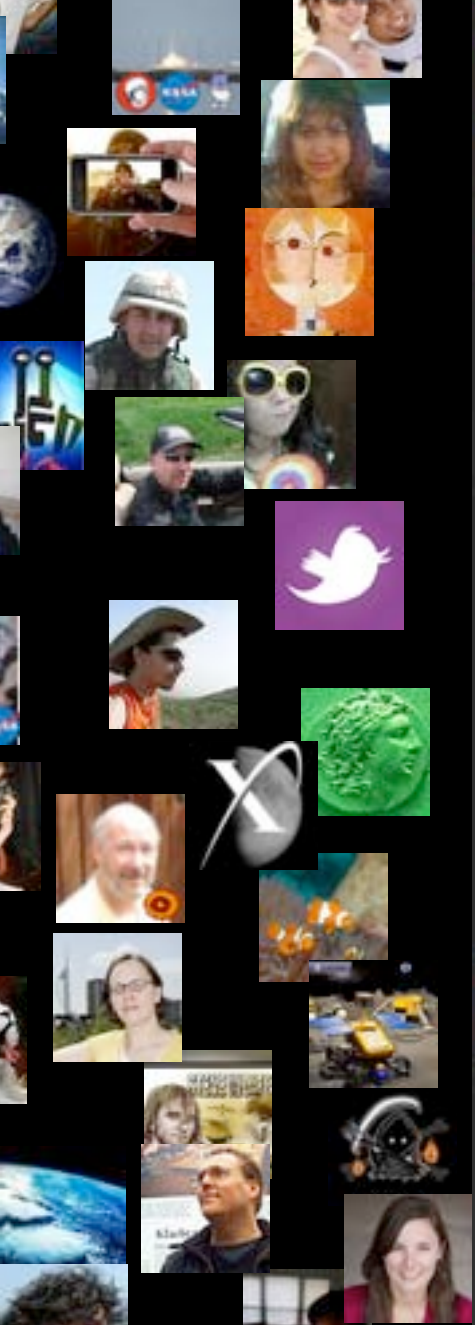
Following



[View all...](#)

[RSS feed](#)  
[tweets](#)





Volcanic history of the Moon <http://tiny.cc/zuo0yv> #moonzoo



**Robert Simpson**

2 days ago

Once upon a time, the Moon had firey fountains. Find out more on the @moonzoo blog : <http://tinyurl.com/3yz6gz4>

2 days ago

**Moon Zoo**



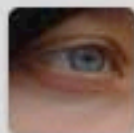
Once upon a time, the Moon had firey fountains. Find out more on the @moonzoo blog : <http://tinyurl.com/3yz6gz4>



**Thomas J**

2 days ago

Awesome #ff LPI\_Library @CoLabLibrary @ALPOastronomy @WIAstronomy @DSBK\_Astro @ForecastWatch @moonzoo



**Jo Echo**

2 days ago

Visit the Moon Gallery <http://www.galaxyzooforum.org/index.php?topic=278022.msg479388#msg479388> @galaxyzoo @moonzoo



**Simon Rowe**

19 days ago

@moonzoo I found something that looked like a huge hole. It took up around a quarter of the photo. I'll add a (cont) <http://tl.gd/275pjk>



**Delia Santiago**

20 days ago





[Add to My Page's Favorites](#)

[Suggest to Friends](#)

[Subscribe via SMS](#)

Moon Zoo is a Zooniverse project...

#### Information

Founded:  
May 2010

8 Friends Like This

6 of 8 Friends

[See All](#)



## Moon Zoo

[Wall](#)

[Info](#)

[Photos](#)

[Discussions](#)

[Boxes](#)

Write something...

Attach:



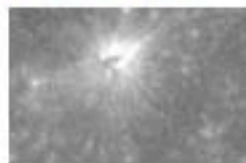
[Moon Zoo + Others](#)

[Moon Zoo](#)

[Just Others](#)



### Moon Zoo



**Fresh White Craters, the brightest th**  
white impact craters are the most recent. Anything less than a billion years old (in the current Copernican era), is considered very young indeed...

July 13 at 9:34pm · [Comment](#) · [Like](#) · [Share](#)

2 people like this.

Write a comment...



### Moon Zoo



**Looking for Change?** For centuries Earth reported seeing transient changes on the Moon. Transient Lunar Phenomena, or TLP. The short term brightness changes, colour anomalies, obscuration of detail, shadow anomalies...

July 7 at 12:56pm · [Comment](#) · [Like](#) · [Share](#)

test  
of the  
Z

ols



See the Moon like ne



## Welcome to Moon Zoo

Welcome to Moon Zoo — with your help, we hope to study the lunar surface in unpreced